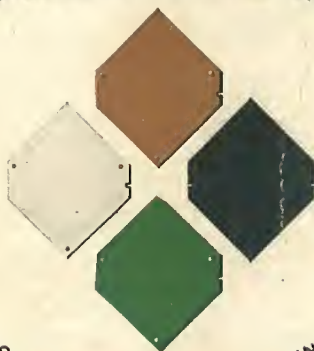


IN EFFECT APRIL 1ST 1920  
TRADE PRICED LIST

# AMBLER ASBESTOS

CEMENT ROOFING SLATES  
AND  
ASBESTOS "CENTURY" SHINGLES

ASBESTOS  
CORRUGATED SHEATHINGS



COLORS AMBLER ASBESTOS SHINGLES

## ASBESTOS SHINGLE, SLATE & SHEATHING COMPANY

AMBLER, PENNA.

### AMBLER ASBESTOS

CEMENT ROOFING SLATES  
ASBESTOS BUILDING LUMBER  
SHINGLES AND SHEATHINGS

ARE SUPPLIED BY  
DEALERS IN THE PRINCIPAL CITIES  
OF THE UNITED STATES

Branch Office

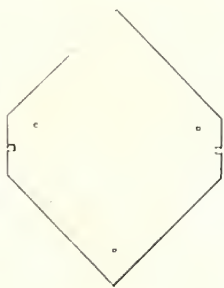
ASBESTOS SHINGLE, SLATE & SHEATHING CO.,

2027 Market Street Philadelphia, Pa.

# AMBLER ASBESTOS SHINGLES



INDIAN RED



NEWPORT GRAY

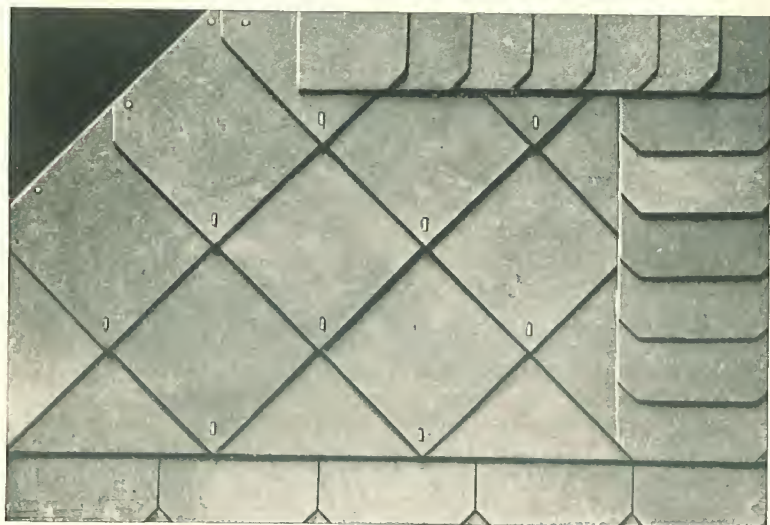


GREEN



NEWPORT GRAY

Honeycomb method of laying Ambler Asbestos Shingles



SLATE COLOR (BLUE BLACK)

French method of laying Ambler Asbestos Shingles

Never Require Paint Nor Repairs

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## Ambler Asbestos Shingles

*vs.*

### Natural Slates

**I**N natural slates the Ambler Asbestos Shingles have no opposition or competition, since these Asbestos Shingles or Slates are so immeasurably superior in point of practical merit to that of any natural slating material that nothing remains to be said.

The Ambler Asbestos Shingles do not change color upon exposure to the weather in any climate. They are fireproof and unalterable; do not readily crack or exfoliate when exposed to fire, as natural slates do. Even if the snow should drive under them in winter, thaw under the rays of the midday sun, and freeze as night comes on, it would not in any manner deteriorate the Ambler Asbestos Shingles, as they are sufficiently elastic to prevent any cracking or splitting up to the nail hole under such circumstances, as is well known to be the case with the natural roofing slates, thus demonstrating in a striking manner their great superiority over the natural slates.

The Ambler Asbestos Shingles withstand all climates and extremes of weather, as, owing to their natural insulating properties, they are but slowly affected by change of temperature. They may be frozen and thawed, and re-frozen and re-thawed any number of times; they may be heated or otherwise subjected to these extreme variations of temperature, and will be found intact at the end of the test.

Owing to the enormous pressure under which the Ambler Asbestos Shingles are manufactured, they absorb, when fresh, only about one-tenth of their weight of water, thus forming, as will be seen, a roofing tile or plate of most excellent quality. Exposed to the action of the atmosphere for a year or more,



# Ambler Asbestos Shingles Last Forever

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the hydration and subsequent hardening which takes place converts them into absolutely impermeable roof coverings, which as such defy all changes of climate, and they thus become greatly superior to most other forms of sheathing or protection against the elements.

## ECONOMY

ON account of the lightness of weight of the Ambler Asbestos Shingles, the framing may be of very much lighter construction than that designated to carry roofs of natural slate, hence a very considerable sum is saved in building construction upon this very account; the Ambler Asbestos Shingles may be cut or sawed, shaped to fit around dormer windows, chimneys, etc., etc., without fear of injury to those surrounding them. Owing to our perforation of the tips of those shingles which are designed to be laid in the diagonal or "French" style, the alignment is greatly facilitated, in fact, made perfect, and the work of laying rendered less laborious and costly. When with these good features is combined the absolute unalterability of the Ambler Asbestos Shingles, their economy of application and maintenance, their fireproof qualities, their toughness and elasticity, it is not to be wondered at that they defy all competition as to quality, with other materials heretofore employed for the roof coverings of buildings.

## AMBLER ASBESTOS SHINGLES

THE Ambler Asbestos Shingles are called the "Last Forever" Shingle, because of the fact that, being made of Asbestos and hydraulic Cement, they are absolutely indestructible by the elements; they are tough and elastic; they can be put upon an ordinary roughly-sheathed roof, and the telephone and electric linemen can tramp all over it without injuring the Ambler Asbestos Shingles, which it is well known they cannot do in the case

## Never Require Paint Nor Repairs

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of ordinary natural slates. Asbestos Cement Shingles, which are sold in Europe to an enormous extent under the name of "Eternit Slates," stand to-day unapproached in the line of roof coverings by any other material. Ordinary cedar, cypress or redwood shingles have, at best, only an ephemeral life, and at the seashore the usual process of decay sets in with the most startling rapidity, on account of their becoming saturated with the saline air, in consequence of the hygroscopic character of which they remain continuously damp, and hence decay sets in at the earliest moment and proceeds with the greatest rapidity. In contradistinction to this, the Ambler Asbestos Shingles being composed of those two indestructible materials, Asbestos and Cement, may be exposed to the action of sea air or sea water without even undergoing the slightest deterioration or change. Upon this account the Ambler Asbestos Shingles are by far the cheapest roof covering material which can be used for seashore resorts or detached cottages exposed to sea air. Ambler Asbestos Shingles are fireproof to a remarkable degree, and in case of fire greatly aid in confining the fire to the building in which it originates, instead of, as in the case of wooden shingles, becoming like so many firebrands or fire-winged birds, blazing and carrying aloft the dreaded fire banners to create other conflagrations within a wide circle from the source of the original fire. The Ambler Asbestos Shingles by a recently patented device may be so bound together at the tips thereof by copper "Storm" nails or "hurricane fastenings" that, when laid diagonally, after the "French" method, the roof thus protected will not only remain intact until the supporting timbers are burned through, but by being so bound together there is no opportunity for a break and the roof, instead of being a great menace to the neighborhood, becomes a great source of protection, and often is successful in confining the fire absolutely to the

# Ambler Asbestos Shingles Last Forever

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building in which it has originated without meance to the surrounding property.

On seashore cottages particularly, these Ambler Asbestos Shingles may be used as a general sheathing, and make a permanent, indestructible protection against the elements. They may be painted if desired, but it is altogether unnecessary, unless it may from time to time be desired to change the natural color of the shingles.

## FRENCH OR RUSSIAN METHOD OF ROOFING

THE "French" method of applying the Ambler Asbestos Shingles or Roofing Slates has many advantages over any other usage. Among the advantages of this method are the reduced cost of both the amount of material and its application, the reduced weight of the completed roof and the variety and beauty of design which may be thus secured. After very careful observation in this and several European countries, we have become so thoroughly convinced of the value of this method of application that we without hesitancy recommend it to all who desire a handsome and serviceable roof covering at a moderate cost. This "French" or diagonal method of application can be used upon nearly every class of structure where there is sufficient pitch of roof for the ordinary use of wooden shingles or natural slates. By this method of application the nails used in one shingle are entirely independent of any other shingle, thus allowing for expansion or contraction, without placing an unusual strain on either the fastenings or the shingles. No matter under what atmospheric conditions they may be applied, hot or cold, wet or dry, the Ambler Asbestos Shingles stand to-day unapproached in the line of roof coverings by any other material.

# Never Require Paint Nor Repairs

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## Architect's Specifications for the Ambler Asbestos Shingles French, Diagonal or Honeycomb Method To be applied over a tightly sheathed roof

### SHEATHING

Roof purlins and trusses are to be covered with well-seasoned ..... boards not more than 9 inches wide, tongued and grooved, well spiked to the rafters.

### FELT

Over these boards lay Keasbey & Mattison Waterproofing Paper, tacked on with 4-inch lap, and on hips and valleys with at least 1-foot lap.

### AMBLER ASBESTOS SHINGLES

Over the waterproofing paper apply Ambler Asbestos Shingles, Newport Gray, as manufactured by the Asbestos Shingle, Slate & Sheathing Co., Ambler, Pa., according to the "French" or Diagonal Method, as follows, to wit: A cant or furring strip not less than  $\frac{3}{16}$  inch thick and 1 inch wide (lath will do) to be nailed flush with the lower edge of roof board to give the Ambler Asbestos Shingles the proper cant, then apply one course of No. 16 Newport Gray Ambler Asbestos Shingles end to end laterally, overhanging the eaves  $1\frac{1}{2}$  inches to  $1\frac{3}{4}$  inches. Starter No. 35 Newport Gray to be laid over this with lower edge flush with lower edge of the No. 16 as shown by detail on manufacturers' print known as French or Honeycomb Method Blueprint. Balance of roof to be covered with No. 3 Newport Gray, 16 inches by 16 inches, laid diagonally as directed and exposed 13 inches by 13 inches to the weather. Each shingle to be nailed with two  $1\frac{1}{2}$ -inch Galvanized Iron Needle Point Nails as indicated by the nail holes in the shingles, and the No. 3 to be fastened down at the tip with the patented copper "Storm" nails, as shown by detail on manufacturers' print known as No. 1490. All No. 3 shingles to be laid showing diagonal lines on a 45 degree angle with eaves. Hips and ridges to be covered with Ambler Asbestos Ridge and Hip Roll, same to be properly flashed and fastened in place to hip or ridge pole of sufficient height, rabbeted to fit hip or ridge, with galvanized nails and regular copper ridge-roll clips, as shown by detail on manufacturers' print No. 1525. All hips and ridges to be made watertight previous to the application of the Ridge Roll.

### FLASHING

At all hips, valleys, chimneys and against all vertical surfaces, except as otherwise specified, flash and counter-flash with each course of Ambler Asbestos Shingles using.....

### ALTERNATE FLASHING

For a distance of.....inches from eaves, hips, valleys, chimneys, vertical surfaces, etc., lay the Ambler Asbestos Shingles in elastic (slater's) cement, and at all such hips, valleys, chimneys and against all vertical surfaces, except as otherwise specified, flash and counter-flash with each course of Ambler Asbestos Shingles, using.....

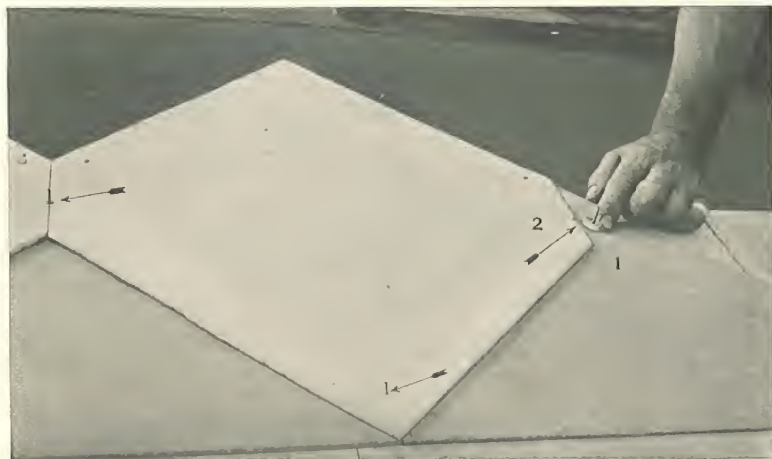
Starting Courses for the No. 8 (12" x 12") Shingles are No. 21 and No. 36. (See page 12.)

For Starting Courses for Honeycomb Method Shingles (Nos. 4 and 20), see pages 14 and 15.



# Ambler Asbestos Shingles Last Forever

ILLUSTRATIONS SHOWING THE PROPER USE OF COPPER "STORM" NAIL OR CLINCHER USED IN LAYING THE SHINGLES IN ACCORDANCE WITH THE "FRENCH" METHOD



Note the copper "Storm" nail is placed in position (see figures Nos. 1 and 2 in the illustration above) by resting the large head on the shingle underneath (first course below) and pushed half-way underneath the shingle immediately above (see the position of the copper "Storm" nail or clincher as now shown in the illustration below). The next shingle in the same course is then placed in position [see opposite page]

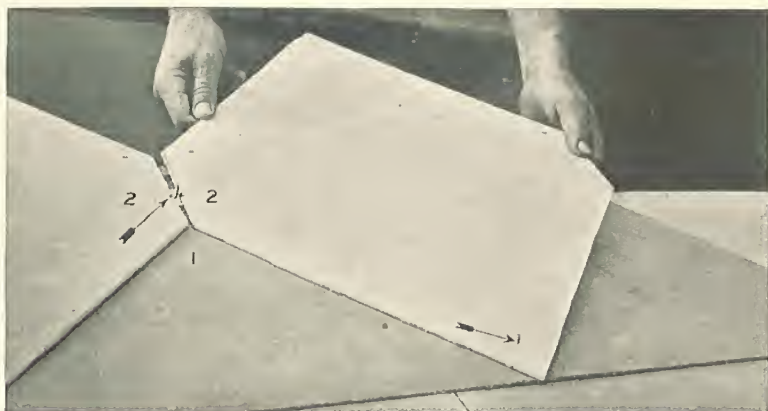


The shingles marked Nos. 1 and 2 in this illustration are the same as those having the same numbers in the illustration at the top of this page and the following page.



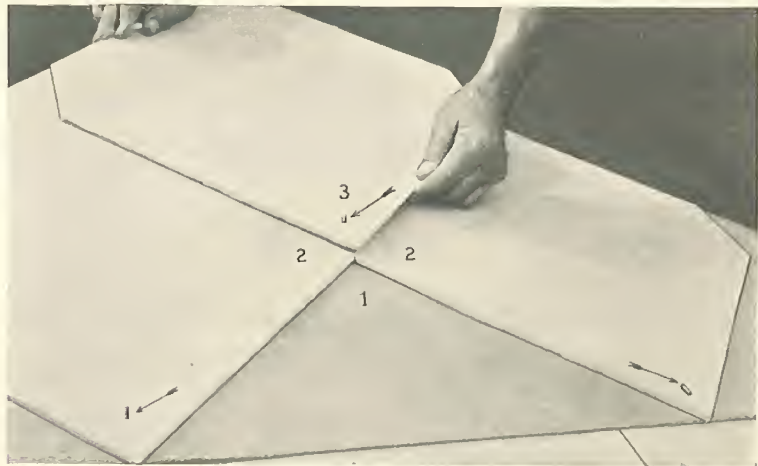
# Never Require Paint Nor Repairs

ILLUSTRATIONS SHOWING THE PROPER USE OF THE COPPER "STORM" NAIL OR CLINCHER USED IN LAYING THE SHINGLES IN ACCORDANCE WITH THE "FRENCH" METHOD



(see the right-hand shingle marked No. 2 in the illustration above). Each course is finished in this way.

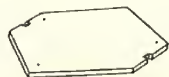
In putting on the next course above (see the shingle marked No. 3 in the illustration below) the shingle marked No. 3 is put over the copper "Storm" nail, the shank of which will protrude through the hole punched in the lower point of the shingle marked No. 3 and is then bent downward (see the lower right-hand arrow in the illustration below). Another "Storm" nail is then placed in position at the cut or abutting sides as described and illustrated on the previous page as shown at No. 2.



Note that *all* the arrows point to the copper "Storm" nails

# Ambler Asbestos Shingles Last Forever

## The Story of the "Storm" Nail



Perspective sketch of

No. 3 Shingle

(16" x 16")

No. 8 Shingle

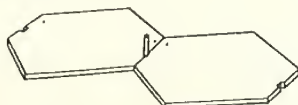
(12" x 12")

No. 13 Shingle

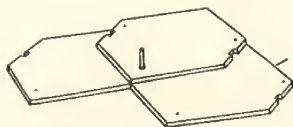
(8" x 8")



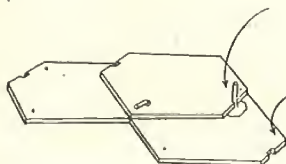
Same shingle, with  
copper "Storm" nail  
slipped into position.



The next shingle  
completely covers the  
flat head of the cop-  
per "Storm" nail.



The shingle of the next course  
above is then slipped over the up-  
right stem of the copper "Storm"  
nail.



The next "Storm" nail is then  
slipped into place, proceeding as be-  
fore.

And the stem of the copper "Storm"  
nail is bent down flat, firmly securing  
the shingle tip.



COPPER STORM NAILS

# Never Require Paint Nor Repairs

## The Ridge-Roll and the Copper Ridge-Roll Clip



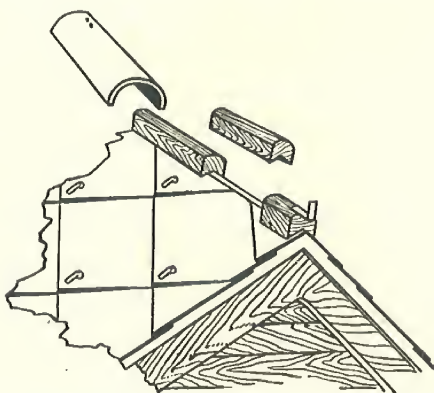
One of the Copper Ridge-Roll Clips.



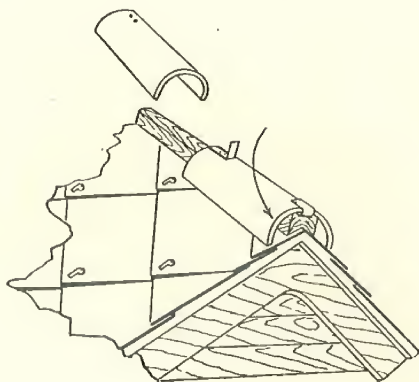
A piece of 16" length Ridge-Roll.

All shingles are laid over waterproofing paper and joined closely together at ridge, the joint being well protected by puttying with best grade elastic slaters' cement, completely covering the joint.

The ridge-pole (2" x 2") is then notched as shown to fit over ridge of roof, and securely fastened in place, first buttering well the underside of the pole with slaters' cement. The first copper clip is attached directly to the ridge-pole, allowing the clip to project about one-half inch beyond end of ridge-pole.

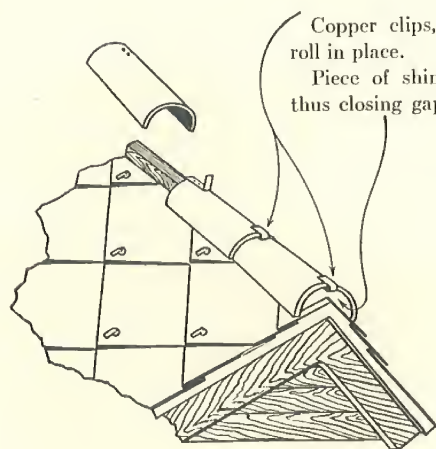


End piece of ridge-roll projects a half inch beyond end of ridge-pole. The second copper clip is then nailed to both the ridge-roll and ridge-pole with two shingle nails.



# Ambler Asbestos Shingles Last Forever

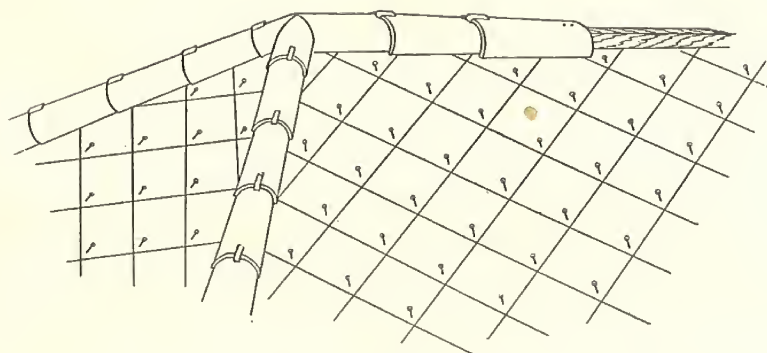
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Copper clips, bent down flat, to secure ridge-roll in place.

Piece of shingle screwed to end of ridge-pole, thus closing gap which would otherwise remain.

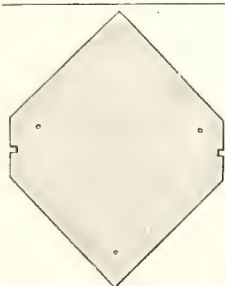
Ridge-roll is used on the regular "French method," "Honeycomb" style and also the American or straight laid style of Ambler Asbestos Shingle.



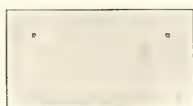
The finished Ridge, showing  
Ridge-Roll in position.



# Never Require Paint Nor Repairs



No. 3  
16" x 16"



No. 16  
Under Eave Starter  
8" x 16"



No. 35  
Starter 16"



FRENCH OR DIAGONAL METHOD OF APPLICATION  
Showing Starting Courses at the Eaves

The No. 3 Shingle lays diagonally, exposed 13" x 13" to the weather. Eighty-seven (87) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 283 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray .....	\$15.75	\$15.55	\$25.80
Red Veneered .....	19.58	19.35	28.66
Solid Colors .....	23.45	23.15	31.53
Green Veneered .....	23.45	23.15	31.53

Galvanized Iron Nails }  
Copper "Storm" Nails } per square extra, 71 cents.

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

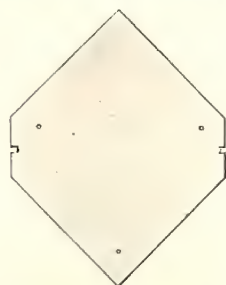
All prices are F. O. B. Ambler, Pa.

To patrons preferring the diagonal lines rather than the horizontal, the No. 3 Shingle is recommended, and is the size best adapted for the large residence, outbuildings, hospital, church or factory.

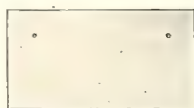
For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "French Method."

For prices of Shingles per hundred, see page 25.

# Ambler Asbestos Shingles Last Forever



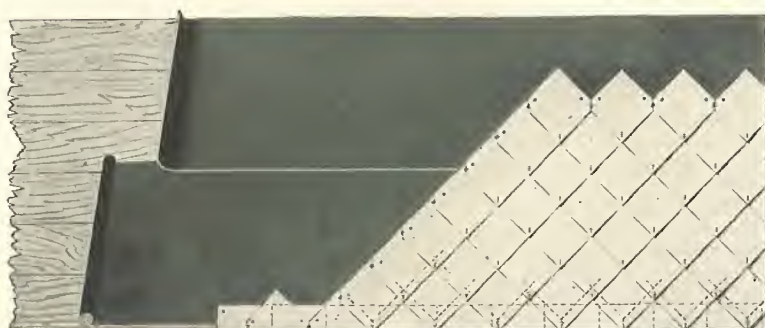
No. 8  
12" x 12"



No. 21  
Under Eave Starter  
6" x 12"



No. 36  
Starter 12"



FRENCH OR DIAGONAL METHOD OF APPLICATION  
Showing Starting Courses at the Eaves

The No. 8 Shingle lays diagonally, exposed  $9\frac{1}{2}" \times 9\frac{1}{2}"$  to the weather. One hundred and sixty (160) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 288 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$16.48	\$15.40	\$25.80
Red Veneered .....	20.48	19.23	28.66
Solid Colors.....	24.48	22.92	31.53
Green Veneered .....	24.48	22.92	31.53

Galvanized Iron Nails }  
Copper "Storm" Nails } per square extra, \$1.29

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

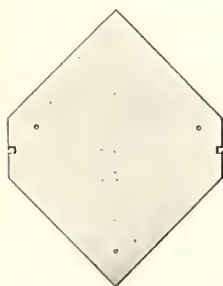
All prices are F. O. B. Ambler, Pa.

To patrons preferring the diagonal lines rather than the horizontal, the No. 8 Shingle is recommended and will be found of proper size for the small to medium sized building.

For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "French Method."

For prices of Shingles per 100, see page 25.

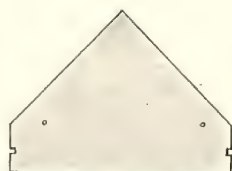
# Never Require Paint Nor Repairs



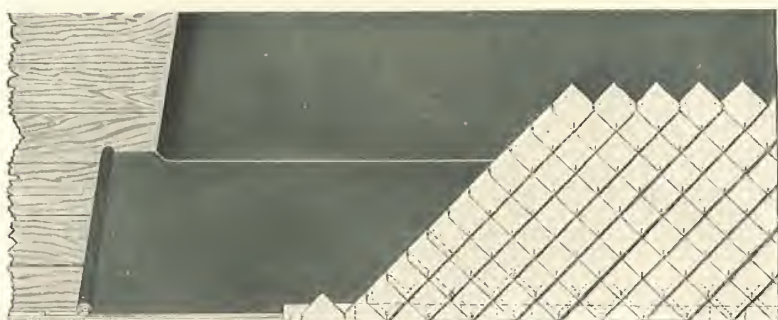
No. 13  
8" x 8"



No. 26  
Under Eave Starter  
4" x 8"



No. 37 Starter  
6" x 12"



FRENCH OR DIAGONAL METHOD OF APPLICATION  
Showing Starting Courses at the Eaves

The No. 13 Shingle lays diagonally, exposed 6" x 6" to the weather. Four hundred (400) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 320 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$19.00	\$ 8.45	\$25.80
Red Veneered.....	27.40	10.39	28.66
Solid Colors.....	27.80	12.33	31.53
Green Veneered.....	27.80	12.33	31.53

Galvanized Iron Nails }  
Copper "Storm" Nails } per square, extra, \$3.23.

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering 4¾ squares, \$3.00 per roll.

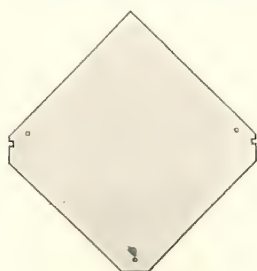
All prices F. O. B. Ambler, Pa.

To patrons preferring the diagonal lines rather than the horizontal, the No. 13 Shingles are recommended and will be found of proper size for very small sized buildings or for covering small surfaces, viz. small dormer window gables or sides.

For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "French Method."

For prices of Shingles per hundred, see page 25.

# Ambler Asbestos Shingles Last Forever



No. 4  
16" x 16"



No. 16  
Under Eave Starter  
8" x 16"



No. 4A Starter  
16"



"HONEYCOMB" EFFECT (FRENCH METHOD OF APPLICATION)  
Showing Starting Courses at the Eaves

The No. 4 Shingle lays diagonally, exposed 13" x 13" to the weather. Eighty-seven (87) Shingles are required to cover one square (100 sq. ft.) of roof area.

Average weight per square, 283 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$15.75	\$14.73	\$25.80
Red Veneered .....	19.58	18.33	28.66
Solid Colors.....	23.45	21.93	31.53
Green Veneered .....	23.45	21.93	31.53

Galvanized Iron Rails }  
Copper "Storm" Nails } per square, extra, 71 cents.

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

All prices F. O. B. Ambler, Pa.

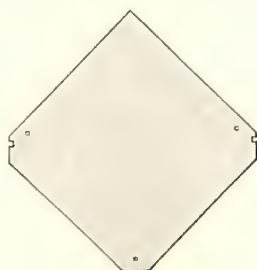
The Honeycomb style has been developed for patrons desiring more sharply defined lines architecturally designated as "Texture." This size is best adapted for large buildings or large surfaces and is frequently used for siding.

For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "Honeycomb Method."

*For prices of Shingles per hundred, see page 25.*



# Never Require Paint Nor Repairs



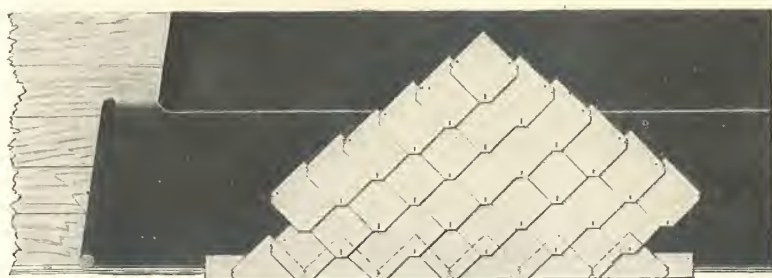
No. 20  
12" x 12"



No. 21  
Under Eave Starter  
6" x 12"



No. 20 A Starter  
12"



"HONEYCOMB" EFFECT (FRENCH METHOD OF APPLICATION)  
Showing Starting Courses at the Eaves

The No. 20 Shingle lays diagonally, exposed  $9\frac{1}{2}"$  x  $9\frac{1}{2}"$  to the weather.  
One hundred and sixty-two (162) Shingles are required to cover one square  
(100 sq. ft.) of roof area.

Average weight per square, 292 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$16.69	\$10.77	\$25.80
Red Veneered .....	20.74	13.30	28.66
Solid Colors.....	24.79	16.00	31.53
Green Veneered .....	24.79	16.00	31.53

Galvanized Iron Nails }  
Copper "Storm" Nails } per square, extra, \$1.31

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

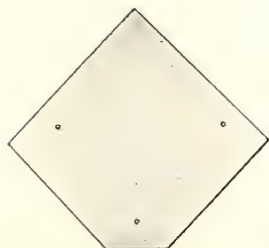
All prices are F. O. B. Ambler, Pa.

The Honeycomb style has been developed for patrons desiring more sharply defined lines, architecturally designated as "Texture." This shingle is frequently used for siding in what are known as "all shingle" houses.

For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "Honeycomb Method."

*For prices of Shingles per hundred, see page 25.*

# Ambler Asbestos Shingles Last Forever



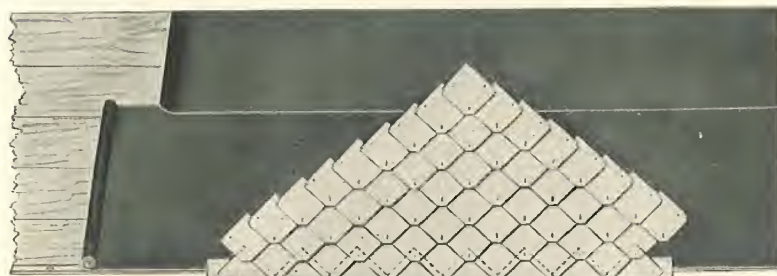
No. 67  
8" x 8"



No. 26  
Under Eave Starter  
4" x 8"



No. 57 Starter  
8"



"HONEYCOMB" EFFECT (FRENCH METHOD OF APPLICATION)  
Showing Starting Courses at the Eaves

The No. 67 Shingle lays diagonally, exposed 6" x 6" to the weather.

Four hundred and fifty (450) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 320 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$21.38	\$7.28	\$25.80
Red Veneered .....	26.33	8.97	28.66
Solid Colors.....	31.28	10.65	31.53
Green Veneered .....	31.28	10.65	31.53

Galvanized Iron Nails }  
Copper "Storm" Nails } per square, extra, \$3.64

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

All prices F. O. B. Ambler, Pa.

The Honeycomb style has been developed for patrons desiring more sharply defined lines, architecturally designated as "Texture." This size is adapted for very small buildings or small surfaces and is frequently used for siding small gables in porches, dormer windows, as well as front and sides of dormer windows.

For fuller details of application, ask for Manufacturers' Set of Blueprints, entitled "Honeycomb Method."

For prices of Shingles per hundred, see page 25.

# Never Require Paint Nor Repairs

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## Architect's Specifications for the Ambler Asbestos Shingles

### American or Straight Laid Method

To be applied over a tightly sheathed roof:

#### SHEATHING

Roof purlins and trusses are to be covered with well-seasoned boards not more than 9 inches wide, tongued and grooved, well spiked to the rafters.

#### FELT

Over these boards lay Keasbey & Mattison Waterproofing Paper, tacked on with 4-inch lap, and on hips and valleys with at least 1-foot lap.

#### AMBLER ASBESTOS SHINGLES

Over the waterproofing paper apply Ambler Asbestos Shingles, as manufactured by the Asbestos Shingle, Slate & Sheathing Co., according to the American or Straight Laid Method, as follows, to wit: A cant or furring strip not less than  $\frac{3}{16}$  inch thick and 1 inch wide (lath will do) to be nailed flush with the lower edge of roof board to give the Ambler Asbestos Shingles the proper cant, then apply one course of No. 16 Ambler Asbestos Shingles end to end laterally, overhanging the eaves  $1\frac{1}{2}$  inches to  $1\frac{3}{4}$  inches, over which one course of No. 16 shingles is laid with long edge at right angles to eave line entirely covering the line of starters to break joints. The next course will be laid in the same way, only exposing the shingle directly below it 6 inches to allow for the minimum head lap of 2 inches over the shingle in the second course below, which, of course, only runs up 8 inches. Balance of roof to be covered with No. 16 Ambler Asbestos Shingles 8 inches by 16 inches, laid perpendicularly, breaking joints and exposed 7 inches to the weather. Each shingle to be nailed with two  $1\frac{1}{4}$  inch Galvanized Iron Needle Point Nails as indicated by the nail hole in the shingles, which occur so that the nail will just escape the shingle in the second course below, the nails *not to be driven down too tight*; see detail on manufacturers' print known as American Method Blueprint. Hips and ridges to be covered with Ambler Asbestos Ridge and Hip Roll, same to be properly flashed and fastened in place to hip or ridge-pole of sufficient height, rabbeted to fit hip or ridge, with galvanized nails and regular copper ridge-roll clips, as shown by detail on manufacturers' print No. 1525. All hips and ridges to be made watertight previous to the application of ridge roll. (Hip and ridge can be covered according to regular Boston hip scheme if desired; see detail on manufacturers' print, known as American Method Blueprint, Boston Hip.)

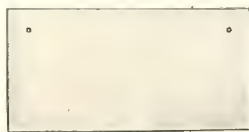
#### FLASHING

At all hips, valleys, chimneys, and against all abutting side walls, except as otherwise specified, flash and counter-flash with each course of Ambler Asbestos Shingles, using.....

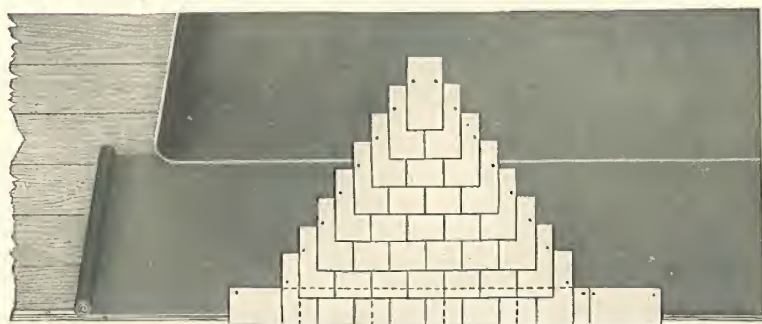
# Ambler Asbestos Shingles Last Forever



No. 16  
8" x 16"



No. 16 Under Eave Starter  
8" x 16"



AMERICAN OR STRAIGHT LAID METHOD OF APPLICATION  
Showing Starting Courses at the Eaves

The No. 16 Shingle lays to horizontal and perpendicular lines, exposed 7" x 8" to the weather.

Two hundred and sixty (260) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 416 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray .....	\$23.14	\$6.68	\$25.80
Red Veneered .....	28.86	8.33	28.66
Solid Color .....	34.71	10.02	31.53
Green Veneered .....	34.71	10.02	31.53

The American Method can also be finished Boston Hip and Ridge style the same as in laying natural slate.

Galvanized Iron Nails, per square, extra, 28 cents.

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

All prices are F. O. B. Ambler, Pa.

To patrons preferring the horizontal lines rather than the diagonal the No. 16 Shingle is recommended.

For fuller details of application, see Manufacturers' Blueprint, entitled "American Method."

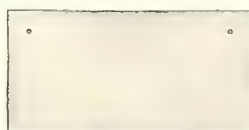
*For prices of Shingles per hundred, see page 25.*



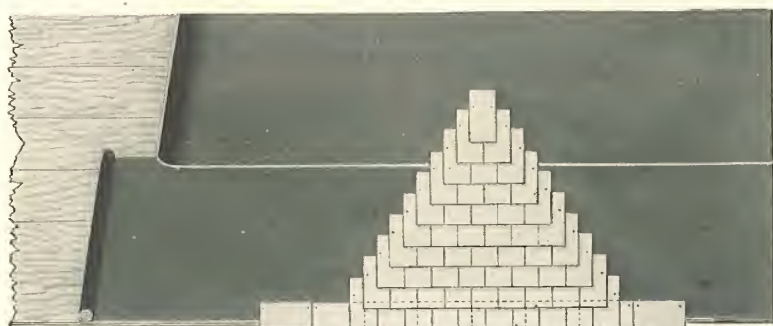
# Never Require Paint Nor Repairs



No. 21  
6" x 12"



No. 21 Under Eave Starter  
6" x 12"



AMERICAN OR STRAIGHT-LAID METHOD OF APPLICATION  
Showing Starting Courses at the Eaves

The No. 21 Shingle lays to horizontal and perpendicular lines, exposed 5" x 6" to the weather.

Four hundred and eighty (480) Shingles are required to cover one square (100 sq. ft.) of roof area. Average weight per square, 432 pounds.

	Cost per square	Starters per 100 lin. ft.	Ridge and Hip Roll per 100 lin. ft.
Newport Gray.....	\$24.00	\$5.00	\$25.80
Red Veneered.....	30.00	6.25	28.66
Solid Colors.....	36.00	7.50	31.53
Green Veneered.....	36.00	7.50	31.53

The American Method can also be finished Boston Hip and Ridge style the same as in laying natural slate.

Galvanized Iron Nails, per square extra, 52 cents.

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

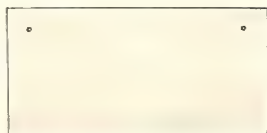
All prices are F. O. B. Ambler, Pa.

This style and shape is utilized for covering roofs of small area or of odd shape; for instance, cupolas, towers, dormer windows, etc.

For fuller details of application, see Manufacturers' Blueprint, entitled "American Method."

*For prices of Shingles per hundred, see page 25.*

# Ambler Asbestos Shingles Last Forever

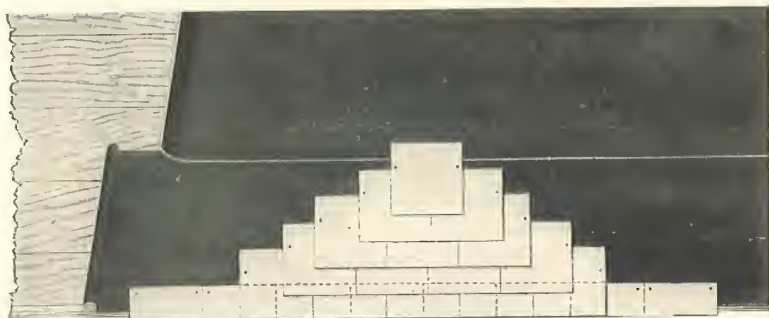


No. 1 (16" x 16")

No. 6 (12" x 12")

or.

No. 11 (8" x 8")



APPLIED ACCORDING TO THE AMERICAN OR STRAIGHT-LAID METHOD

Shingle	Per Finished Square Number	Av. Weight	Weather Exposure	Starter
No. 1	130	425	7" x 16"	No. 16
No. 6	240	432	5" x 12"	No. 21
No. 11	600	480	3" x 8"	No. 26

## COST PER SQUARE

Shingle	Newport Gray	Red Ven.	Solid Colors	Green Ven.	Galvanized Nails, extra
No. 1	\$23.14	\$28.86	\$34.65	\$34.65	\$0.14
No. 6	24.00	30.00	36.00	36.00	.26
No. 11	26.70	33.30	39.90	39.90	.65

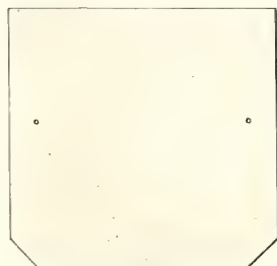
Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

Ridge Roll	Newport Gray	\$25.80 per 100 lin. ft. of hip or ridge.
	Red Veneered	\$28.66 per 100 lin. ft. of hip or ridge.
	Solid Colors	\$31.53 per 100 lin. ft. of hip or ridge.
	Green Veneered	\$31.53 per 100 lin. ft. of hip or ridge.

All prices F. O. B. Ambler, Pa.

For prices of Shingles per hundred, see page 25.

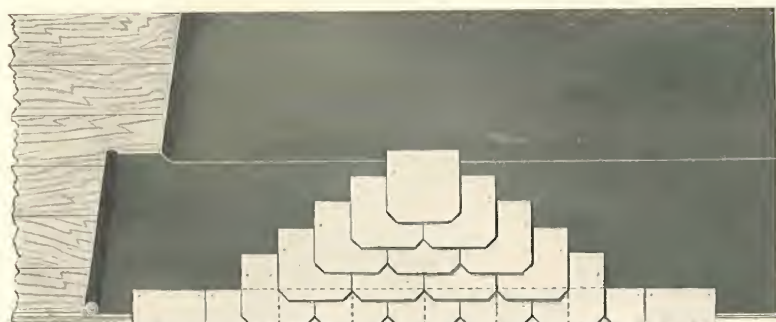
# Never Require Paint Nor Repairs



No. 2 (16" x 16")

No. 7 (12" x 12")

No. 12 (8" x 8")



APPLIED ACCORDING TO AMERICAN OR STRAIGHT-LAID METHOD

Shingle	Per Finished Square Number	Average Weight	Weather Exposure	Starter
No. 2	130	425 pounds	7" x 16"	No. 16
No. 7	240	427 pounds	5" x 12"	No. 21
No. 12	600	474 pounds	3" x 8"	No. 26

## COST PER SQUARE

Shingle	Newport Gray	Red Ven.	Solid Colors	Green Ven.	Galvanized Nails, extra
No. 2	\$23.53	\$29.25	\$35.04	\$35.04	\$0.14
No. 7	24.72	30.72	36.72	36.72	.26
No. 12	28.50	41.10	41.70	41.70	.65

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

Ridge Roll	Newport Gray	\$25.80 per 100 lin. ft. of hip or ridge.
	Red Veneered	\$28.66 per 100 lin. ft. of hip or ridge.
	Solid Colors	\$31.53 per 100 lin. ft. of hip or ridge.
	Green Veneered	\$31.53 per 100 lin. ft. of hip or ridge.

All prices F. O. B. Ambler, Pa.

For prices of Shingles per hundred, see page 25.

# Ambler Asbestos Shingles Last Forever



17 (8" x 16")

22 (6" x 12")

27 (4" x 8")



5 (8" x 16")

10 (6" x 12")

15 (4" x 8")



18 (8" x 16")

23 (6" x 12")

28 (4" x 8")



19 (8" x 16")

24 (6" x 12")

29 (4" x 8").



53 (8" x 16")

58 (6" x 12")

63 (4" x 8")



68 (8" x 16")

73 (6" x 12")

78 (4" x 8")



70 (8" x 16")

75 (6" x 12")

80 (4" x 8")

All the above are laid according to the American or Straight-Laid Method. Used principally for band courses, trimmers, etc.

Shingles	Weather Exposure	No. Shingles Per Square	Av. Weight Per Square	Starter
8" x 16" size	7" x 8"	260	410 pounds	No. 16
6" x 12" size	5" x 6"	480	426 pounds	No. 21
4" x 8" size	3" x 4"	1200	468 pounds	No. 26.

## COST PER SQUARE

Shingles	Newport Gray	Red Ven.	Solid Colors	Green Ven.	Galvanized Nails, extra
8" x 12" size	\$23.92	\$29.64	\$35.43	\$35.49	\$0.28
6" x 12" size	25.44	31.44	37.44	37.44	.52
4" x 8" size	30.60	37.20	43.80	43.80	1.29

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

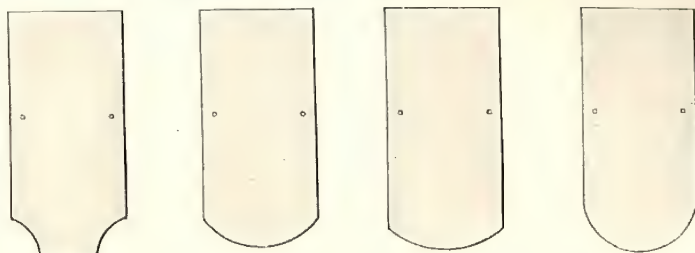
Ridge Roll	Newport Gray	\$25.80 per 100 lin. ft. of hip or ridge.
	Red Veneered	\$28.66 per 100 lin. ft. of hip or ridge.
	Solid Colors	\$31.53 per 100 lin. ft. of hip or ridge.
	Green Veneered	\$31.53 per 100 lin. ft. of hip or ridge.

All prices F. O. B. Ambler, Pa.

For prices of Shingles per hundred, see pages 25 and 26.



# Never Require Paint Nor Repairs



72 (8" x 16")	71 (8" x 16")	64 (8" x 16")	49 (8" x 16")
77 (6" x 12")	76 (6" x 12")	69 (6" x 12")	54 (6" x 12")
82 (4" x 8")	81 (4" x 8")	74 (4" x 8")	59 (4" x 8")

All above are laid according to the American or Straight-Laid Method.

Used principally for band courses, trimmers, etc.

Shingles	Weather Exposure	No. Shingles Per Square	Av. Weight Per Square	Starter
8" x 16" size	7" x 8"	260	405 pounds	No. 16
4" x 8" size	3" x 4"	1200	468 pounds	No. 26
6" x 12" size	5" x 6"	480	422 pounds	No. 21

## COST PER SQUARE

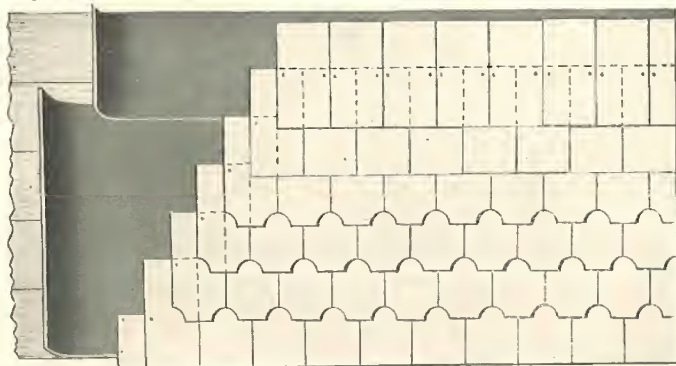
Shingles	Newport Gray	Solid Colors	Red Ven.	Green Ven.	Galvanized Nails, extra
8" x 16" size	\$24.70	\$36.27	\$30.42	\$36.27	\$0.28
6" x 12" size	26.88	38.88	32.88	38.88	.52
4" x 8" size	34.20	47.40	40.80	47.40	1.29

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering  $4\frac{3}{4}$  squares, \$3.00 per roll.

Ridge Roll	Newport Gray	\$25.80 per 100 lin. ft. of hip or ridge.
	Solid Colors	\$31.53 per 100 lin. ft. of hip or ridge.
	Red Veneered	\$28.66 per 100 lin. ft. of hip or ridge.
	Green Veneered	\$31.53 per 100 lin. ft. of hip or ridge.

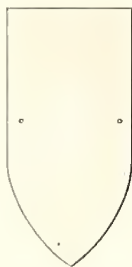
All prices F. O. B. Ambler, Pa.

For prices of Shingles per hundred, see pages 25 and 26.



Nos. 72, 77 and 82 employed as a band course to break the straight and even lines when laid according to the American method. This style or shaped shingle is frequently used for siding, especially in the gables, etc.

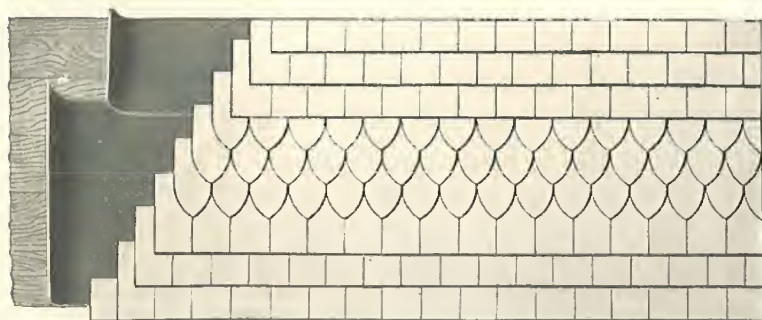
# Ambler Asbestos Shingles Last Forever



33 (8" x 16")

38 (6" x 12")

43 (4" x 8")



Used as a band to break straight lines when the Shingles are laid according to American Method

Also used for gable ends of buildings, sides of dormers, etc.

Shingles	Per Finished Square Number	Av. Weight	Weather Exposure	Starter
No. 33	280	436 pounds	6½" x 8"	No. 16
No. 38	535	470 pounds	4½" x 6"	No. 21
No. 43	1440	562 pounds	2½" x 4"	No. 26

## COST PER SQUARE

Shingle	Newport Gray	Red Ven.	Solid Colors	Green Ven.	Galvanized Nails, extra
No. 33	\$26.60	\$32.76	\$39.06	\$39.06	\$0.31
No. 38	29.96	36.65	43.34	43.34	.58
No. 43	41.04	48.96	56.88	56.88	1.00

Keasbey & Mattison Co.'s Waterproofing Paper, in rolls containing 500 square feet, covering 4¾ squares, \$3.00 per roll.

Ridge Roll	Newport Gray	\$28.80 per 100 lin. ft. of hip or ridge.
	Red Veneered	\$28.66 per 100 lin. ft. of hip or ridge.
	Solid Colors	\$31.53 per 100 lin. ft. of hip or ridge.
	Green Veneered	\$31.53 per 100 lin. ft. of hip or ridge.

Prices F. O. B. Ambler, Pa.

For prices of Shingles per hundred, see page 25.

# Never Require Paint Nor Repairs

## Price Per Hundred Ambler Asbestos Shingles

Catalog No. of Shingles	Size	Style	Gray	Red Veneered	Veneered Green and Solid Colors	Page Illustrated
1	16" x 16"	American	\$17.80	\$22.20	\$26.65	20
2	16" x 16"	American	18.10	22.50	26.95	21
3	16" x 16"	French	18.10	22.50	26.95	11
4	16" x 16"	Honeycomb	18.10	22.50	26.95	14
4-A	16"	Starter	13.65	16.95	20.20	14
5	8" x 16"	American	9.20	11.40	13.65	22
6	12" x 12"	American	10.00	12.50	15.00	20
7	12" x 12"	American	10.30	12.80	15.30	21
8	12" x 12"	French	10.30	12.80	15.30	12
10	6" x 12"	American	5.30	6.55	7.80	22
11	8" x 8"	American	4.45	5.55	6.65	20
12	8" x 8"	American	4.75	6.85	6.95	21
13	8" x 8"	French	4.75	6.85	6.95	13
14	16" x 16"	American	18.75	23.15	27.60	..
15	4" x 8"	American	2.50	3.10	3.65	22
16	8" x 16"	American	8.90	11.10	13.35	18
17	8" x 16"	American	9.20	11.40	13.65	22
18	8" x 16"	American	9.20	11.40	13.65	22
19	8" x 16"	American	9.20	11.40	13.65	22
20	12" x 12"	Honeycomb	10.30	12.80	15.30	15
20-A	12"	Starter	7.30	9.05	10.75	15
21	6" x 12"	American	5.00	6.25	7.50	19
22	6" x 12"	American	5.30	6.55	7.80	22
23	6" x 12"	American	5.30	6.55	7.80	22
24	6" x 12"	American	5.30	6.55	7.80	22
26	4" x 8"	American	2.25	2.80	3.35	13
27	4" x 8"	American	2.55	3.10	3.65	22
28	4" x 8"	American	2.55	3.10	3.65	22
29	4" x 8"	American	2.55	3.10	3.65	22
30	8" x 16"	Trimmer	9.70	11.90	14.15	..
31	5 1/4" x 16"	Trimmer	7.10	8.55	10.00	..
32	4" x 16"	Trimmer	5.70	6.80	7.90	..
33	8" x 16"	American	9.50	11.70	13.95	24
34	16" x 16"	American	18.10	22.50	26.95	..
35	16"	Starter	13.65	16.95	20.20	..
36	12"	Starter	7.30	9.05	10.75	12
37	8"	Starter	3.65	4.45	5.25	13
38	6" x 12"	American	5.60	6.85	8.10	24
39	12" x 12"	American	10.30	12.80	15.30	..
43	4" x 8"	American	2.85	3.40	3.95	24
44	8" x 8"	American	4.75	5.85	6.95	..
46	8" x 16"	Trimmer	9.20	11.40	13.65	..
47	6" x 12"	Trimmer	5.30	6.55	7.80	..
48	4" x 8"	Trimmer	2.55	3.10	3.65	..
49	8" x 16"	American	9.50	11.70	13.95	23
50	8" x 16"	Trimmer	9.20	11.40	13.65	..
51	6" x 12"	Trimmer	5.30	6.55	7.80	..
52	4" x 8"	Trimmer	2.55	3.10	3.65	..
53	8" x 16"	American	9.20	11.40	13.65	22

# Ambler Asbestos Shingles Last Forever

## Price Per Hundred Ambler Asbestos Shingles

Catalog No. of Shin- gles	Size	Style	Gray	Red Veneered	Veneered Green and Solid Colors	Page Illustrated
54	6" x 12"	American	\$5.60	\$6.85	\$8.10	23
57	8"	Starter	3.65	4.45	5.25	16
58	6" x 12"	American	5.30	6.55	7.80	22
59	4" x 8"	American	2.85	3.40	3.95	23
60	8" x 16"	Trimmer	9.20	11.40	13.65	..
61	6" x 12"	Trimmer	5.30	6.55	7.80	..
62	4" x 8"	Trimmer	2.55	3.10	3.65	..
63	4" x 8"	American	2.55	3.10	3.65	22
64	8" x 16"	American	9.50	11.70	13.95	23
67	8" x 8"	Honeycomb	4.75	5.85	6.95	16
68	8" x 16"	American	9.20	11.40	13.65	22
69	6" x 12"	American	5.60	6.85	8.10	23
70	8" x 16"	American	9.20	11.40	13.65	22
71	8" x 16"	American	9.50	11.70	13.95	23
72	8" x 16"	American	9.50	11.70	13.95	23
73	6" x 12"	American	5.30	6.55	7.80	22
74	4" x 8"	American	2.85	3.40	3.95	23
75	6" x 12"	American	5.30	6.55	7.80	22
76	6" x 12"	American	5.60	6.85	8.10	23
77	6" x 12"	American	5.60	6.85	8.10	23
78	4" x 8"	American	2.55	3.10	3.65	22
80	4" x 8"	American	2.55	3.10	3.65	22
81	4" x 8"	American	2.85	3.40	3.95	23
82	4" x 8"	American	2.85	3.40	3.95	23
83	4" x 16"	American	4.50	5.50	6.75	

### HIP AND RIDGE ROLLS

Standard Sizes ( $\frac{1}{8}$  in. thickness) for use in connection with Ambler Asbestos Shingles are furnished in lengths of 16", 42" and 96",  $2\frac{1}{2}$ " radius, and are lapped 2", making the Weather Gauge 14", 40" and 94".

Color	Price
Newport Gray.....	\$0.20 per lineal foot
Red Veneered .....	.22 $\frac{1}{2}$ " " "
Solid Colors.....	.25 " " "
Green Veneered.....	.27 $\frac{1}{2}$ " " "

Prices for Hip and Ridge Rolls of different diameters for either Ambler Asbestos Shingles or Asbestos Corrugated Sheathing made to order will be furnished upon application.

### SUNDRIES

Galvanized Iron Nails, per lb.....	\$ .15
Copper "Storm" nails (patented), per 100.....	.70
Copper fasteners for rolls, per 100.....	1.50
No. 8 Aluminum Wire.....	Price on application
Lead Washers, per 1000.....	2.00
1-inch diameter cup-shaped Lead Washers.....	3.10
Ambler slater's (elastic) roof cement, 25, 50, 100 lb. tubs. ....	Price on application



# Never Require Paint Nor Repairs

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APPLYING AMBLER ASBESTOS CORRUGATED ROOFING AND SIDING  
TO A FACTORY BUILDING

## Ambler Asbestos Corrugated Roofing and Siding

is made of the same basic materials as Ambler Shingles and Ambler Asbestos Building Lumber. It is made up in corrugated sheets. Special lengths are cut to order.

This material displaces corrugated iron and is cheaper since it does not require constant painting to preserve it and it cannot rust or rot like corrugated iron. It does not wash off like slag roofing or blow off or rust like tin. In fact, it has every feature the scientifically correct roofing and siding material should have with none of the disadvantages common to the less dependable roofings.

As a factory building covering, roof and sides, for partition walls, elevator shafts, open stairways and for waste bins and storage rooms, it has no equal, for, like Ambler Asbestos Shingles, it is FIRE-proof, Damp, Dust and Vermin-proof, cannot deteriorate in any way, regardless of climate or the number of years in service.

### AMBLER ASBESTOS CORRUGATED ROOFING

Width  $27\frac{1}{2}$ " , lengths 4' to 10',  $2\frac{1}{2}$ " corrugations, price per sq. ft. 18 cents.

# Ambler Asbestos Shingles Last Forever

## Ambler Asbestos Building Lumber

The great invention covered by L. Hatschek's Reissued U. S. Letters Patent, No. 12,594, under date of January 15, 1907, for a fireproof building material composed entirely of Asbestos fibre and hydraulic or Portland cement, marks an epoch in the building industry, and a new birth in the matter of fire protection, so far as fireproof construction is concerned.

Perfectly fireproof and not affected by continuous moisture, frost, or subject to deterioration by the elements in any way, it is obvious that Ambler Asbestos Building Lumber may be employed freely and confidently in a vast variety of places where ordinary wooden lumber has failed.

Primarily designed to furnish a fireproof roof covering only, its merits have been found to be so supreme that its employment by our best architects and engineers has extended to all classes of light constructive work wherein its many desirable qualities have supplanted other materials heretofore commonly in use.

Below will be found an illustration of light and cheap fireproof construction, for either portable or permanent buildings, bungalows, cabins, camps, seashore cottages, schools, hospitals, etc., known as "Asbesto-Crete Buildings." Write us about them.



IDEAL FIREPROOF SUMMER COTTAGES ERECTED FOR MEMBERS OF THE STONEMEN'S CLUB AT STONE HARBOR, N. J.

Never Require Paint Nor Repairs

## The Character of the Ambler Asbestos Shingles Material

It is perhaps superfluous to an educated person to say to him that Ambler Asbestos Shingles, Slates or Sheathing, made wholly of mineral fibre Asbestos and hydraulic Cement, are both fireproof and indestructible.

### FIREPROOF AND EVERLASTING

Both Asbestos, or mineral flax, as it is often called from its peculiarity of crystallizing in fibres instead of in ordinary crystals, as is the usual case with mineral substances, and hydraulic Cement have been known from the earliest times as among the most refractory of substances. The old Greek and Roman remnants of antiquity, composed largely of hydraulic Cement, remain mute witnesses of this everlasting quality in this material. Asbestos fibre has remained exposed to the elements for unnumbered centuries without deterioration, while its well-known fireproof quality renders it the most suitable fibre upon which to agglutinate the Cement deposited thereon in the course of manufacture. It is therefore evident, from the well-known natural qualities of these two materials, that nothing could have been selected that would have been more fireproof, indestructible or everlasting than Asbestos fibre and hydraulic Cement as raw materials from which to prepare a permanent building material such as we have in Ambler Asbestos Building Lumber, Ambler Asbestos Corrugated Roofing and Sheathing, and in Ambler Asbestos Shingles.

## Ambler Asbestos Shingles Last Forever

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# Ambler Asbestos Sheathing or Ambler Asbestos Building Lumber

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### MARVELOUS TOUGHNESS AND ELASTICITY

The Ambler Asbestos Building Lumber, composed of such a large percentage of Asbestos fibre, is naturally a tough material, not only for special work, but for ordinary building uses as well. Nails may be driven through it by a quick, sharp blow of the hammer, quite close to the edge, without danger of fracture, Ambler Asbestos Building Lumber thus differing materially from all other sheathing materials in this important attribute of toughness and homogeneousness.

It is sufficiently elastic to allow of marked tension due to vibration, expansion and contraction of surrounding parts, wind pressure, etc., without cracking or breaking in any manner. The resistance of the Ambler Asbestos Building Lumber to blows, flexion, tension, etc., is enormous and surprising. Large pieces of the lumber have sufficient elasticity to allow of being bent around slight curves without splitting, which in many instances is exceedingly desirable. Moreover, it may be punched, filed or worked generally with the greatest ease, with ordinary machinery such as is used for working iron, as it is somewhat difficult to work with ordinary wood-working tools, particularly if the Ambler Asbestos Building Lumber has been made some time, when it becomes very hard, particularly if exposed to the weather, or after the lapse of years. One great and desirable feature of the



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Ambler Asbestos Lumber, however, is that it can be successfully joined, fitted, etc., by the work of ordinary mechanics, no unusual or special knowledge being required in handling it.

The Ambler Asbestos Lumber is so tough and elastic that it can be used for car interiors, and painted, grained, veneered or otherwise treated to make a handsome finish.

## ITS INDESTRUCTIBILITY

The Ambler Asbestos Building Lumber as an article of manufacture and commerce is of extraordinary toughness and hardness, it growing much harder with age, until with the lapse of years it becomes impermeable to moisture when exposed to atmospheric conditions. Its indestructible character from exposure to the elements is well shown where the larger and thicker slabs are used for park walks and for pavement use generally. It is not affected by freezing, resists the ravages of fire for a considerable period, and while it exfoliates somewhat upon the application of prolonged heat, its generally refractory character indicates very clearly and forcibly its desirable qualities as a suitable material for fire doors, partitions and fire-resisting structures generally.

## FIREPROOF—ITS USE IN DOOR PANELS

Among the manifold uses of the Ambler Asbestos Building Lumber which suggest themselves involuntarily to the practical architect, engineer, builder or other man of experience in constructive work, there is none perhaps which gives more solid satisfaction to architects than its use in door panels, as these being made usually of imperfectly seasoned lumber, shrink in our furnace-

# Ambler Asbestos Shingles Last Forever

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heated houses in winter to an unusual extent, expanding somewhat in the damp atmosphere of summer, they thus being in a more or less transitional stage all the time. When the panels of such doors are made of the Ambler Asbestos Building Lumber they may be painted by first applying a coat of filler, or veneered or otherwise treated, and are unalterable, thus completely obviating the usual annoyance common to the use of panel doors or wainscoting.

## FIREPROOF DOORS

Fireproof doors may be readily constructed, the stiles as well as panels, of the Ambler Asbestos Building Lumber, and the completed door veneered or painted to correspond with the general character or furnishings of the room. As such doors never swell or shrink they are very satisfactory to owners of buildings.

## ITS USES AS A FIRE STOP IN FLOORS

Where it is desirable to not only cut down insurance rates, but for one's own personal safety to confine the fire, which may unfortunately occur in any dwelling, to the floor upon which it originates, all that is necessary is to use the Ambler Asbestos Building Lumber in large sheets upon the rough floor, when the finished floor may then be laid immediately upon these sheets, the whole being securely nailed in the usual manner. This will confine any ordinary fire to the floor in which it originates, and preserves the lives and treasures of the occupants. Of course, in house construction, the sheets of the Ambler Asbestos Building Lumber must run underneath the studding to prevent the sparks and flame, which may be carried by the air draught, from coursing

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through the partitions, as the Ambler Asbestos Building Lumber makes an effective and cheap fire stop or barrier; and as the Ambler Asbestos Building Lumber is too hard for rats, mice and other vermin to gnaw through, no holes are made, hence its use prevents absolutely the passage of flame, so much dreaded in ordinary wooden building construction.

## THE USE OF FIREPROOF PARTITIONS

The use of the large sheets of the Ambler Asbestos Building Lumber as a fire stop in the partitions between rooms of summer hotels, or office buildings, where space is of great value, is oftentimes



Illustration showing the practical application of the AMBLER ASBESTOS SHINGLES No. 3 on the Roof and the AMBLER ASBESTOS BUILDING LUMBER for Siding, producing the popular and attractive Half-Timber effect. Applied either upon the joists or directly upon the sheathing. No metal lath required; no danger of hair cracks; fire and vermin proof. Large sheets reduce the labor of application. Far superior to the usual Plaster or Stucco construction coat.

## Ambler Asbestos Shingles Last Forever

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exceedingly desirable, as by the use of small beams, angle irons, studding, or even ordinary common board partitions between rooms, faced upon both sides with  $\frac{1}{4}$  inch of the Ambler Asbestos Building Lumber, a thin, strong, slow-burning construction of semi-fireproof separation is made that is very saving of space. Partitions of light wooden studding faced with the Ambler Asbestos Building Lumber upon both sides are likewise of most excellent construction as a fire stop, particularly when 85 per cent. Magnesite Blocks or Asbestos Fibre Felts are placed between the studs, making the partition not only a non-conductor of sound, but rendering it almost impossible for any ordinary fire to pass beyond such a barrier.

### ITS INSULATING QUALITIES WHEN COMPACTED INTO VERY DENSE SHEETS FOR ROOFING

Ambler Asbestos Building Lumber has high insulating qualities in several particulars. As an insulator of heat and cold it is efficient to a high degree. It is much lighter in weight than similar materials, hence it is very superior to them; a roof, for instance, composed of the Ambler Asbestos Shingles or Sheathing being much cooler in summer and warmer in winter than natural slate, while in fireproof quality and resistance to natural destructive changes the Ambler Asbestos Shingles are *immeasurably superior to any natural slate ever quarried.*

### ELECTRICAL USES

In the electrical field the Ambler Asbestos Building Lumber is utilized advantageously and to a very considerable extent, particularly for compartment doors around power houses, sub-stations,

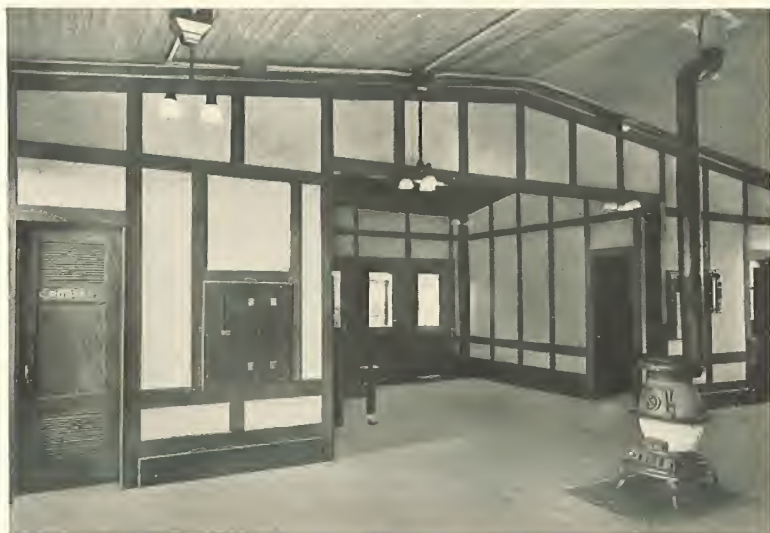


## Never Require Paint Nor Repairs

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etc. It provides a most excellent and safe lining beneath and around electric cars, affording protection to the car bodies as well as to the occupants in case of sudden overload and short-circuiting in the motors or connections.

It offers a safeguard against fires from electric wires; can be used for arc deflectors, division plates and barriers in positions where an electric arc is liable to form with resultant damage. It is adaptable for linings of controllers, fuse boxes and many of the various safety devices. Manufacturers of electric flat-irons and other electric heating devices find it an indispensable material for safety use in connection with their products. The valuable properties possessed by Ambler Asbestos Building Lumber are now everywhere recognized, resulting in a large and continuously increasing demand.



NEW YORK MUNICIPAL RAILWAYS CORPORATION, ELEVATED RAILROAD STATION  
LIBERTY AVENUE EXTENSION, BROOKLYN, N. Y.

Ambler Asbestos Building Lumber used as wainscoting on side walls

## Ambler Asbestos Shingles Last Forever

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NEW YORK MUNICIPAL RAILWAYS CORPORATION, ELEVATED RAILROAD STATIONS  
LIBERTY AVENUE EXTENSION, BROOKLYN, N. Y.

Ambler Asbestos Building Lumber used as wainscoting on side walls



BOYS' AND KINDERGARTEN TOILETS—PUBLIC SCHOOL NO. 170, BROOKLYN, N. Y.  
Ambler Asbestos Building Lumber used in construction

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BATHROOM—RESIDENCE J. HORACE MACFARLAND, HARRISBURG, PA.  
Ambler Asbestos Building Lumber used for Fireproof Wainscoting



BATHROOM  
Ambler Asbestos Building Lumber used for Fireproof Wainscoting



## Ambler Asbestos Shingles Last Forever

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THE ASBESTO-CRETE BUILDINGS CO.'s PORTABLE SCHOOL HOUSE  
Roof covered with Ambler Asbestos Shingles; sides of Ambler  
Asbestos Building Lumber—Half-timber effect



THE ASBESTO-CRETE BUILDINGS CO.'s PORTABLE SCHOOL HOUSE  
Roof covered with Ambler Asbestos Shingles; sides of Ambler  
Asbestos Building Lumber—Half-timber effect



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RESIDENCE—DR. WM. FISHER, TOLEDO, O.



RESIDENCE—FRANCIS LINE, CLEVELAND, O.

Roofs of both buildings covered with Ambler Asbestos Shingles, American method. Upper sidewalls covered with Ambler Asbestos Building Lumber, half-timber effect

# Ambler Asbestos Shingles Last Forever

## Ambler Asbestos Building Lumber List of Prices F. O. B. Works

Thickness	Price per Sq. Ft.	Weight per Sq. Ft.	Number of 42" x 48" Sheets per Crate	Number of 42" x 96" Sheets per Crate
1/8"	\$0.15	1 1/3 lb.	30	20
3/16"	.22 1/2	2 "	20	12
1/4"	.30	2 2/3 "	15	10
3/8"	.45	4 "	10	7
1/2"	.60	5 1/3 "	7	5
5/8"	.75	6 2/3 "	6	4
3/4"	.90	8 "	5	3
7/8"	1.05	9 1/3 "	4	2
1"	1.20	10 2/3 "	3	2

Prices subject to liberal discount, which will be furnished on application when quantity lots of from one to ten or more carloads are desired.

Small pieces in quantity, irregular shapes, etc., cut to order—estimates furnished on request.

Car lots are shipped in bulk, uncrated.

Less than car lots are shipped in boxes or crates, for which an additional small charge is made.

Prices and size of sheets over 1" up to 2 1/2" thick on application.

## Ambler Asbestos Building Lumber PACKED IN CRATES

Number Sheets per Crate	Size of Sheets	Approximate		
		Weight		Measurement in Cu. Ft.
		Gross	Net	
30	42" x 48" x 1/8"	550	500	9.296
20	42" x 96" x 1/8"	750	670	12.890
20	42" x 48" x 3/16"	550	500	9.296
12	42" x 96" x 3/16"	750	670	12.890
15	42" x 48" x 1/4"	550	500	9.296
10	42" x 96" x 1/4"	750	670	12.890
10	42" x 48" x 3/8"	550	500	9.296
7	42" x 96" x 3/8"	750	670	12.890
7	42" x 48" x 1/2"	550	500	9.296
5	42" x 96" x 1/2"	750	670	12.890
6	42" x 48" x 5/8"	550	500	9.296
4	42" x 96" x 5/8"	750	670	12.890
5	42" x 48" x 3/4"	510	460	9.296
3	42" x 96" x 3/4"	650	570	12.890
4	42" x 48" x 7/8"	500	450	9.296
3	42" x 96" x 7/8"	750	670	12.890
3	42" x 48" x 1"	450	400	9.296
2	42" x 96" x 1"	580	500	12.890

Keasbey & Mattison  
Company  
AMBLER, PENNA.

Miners and Exporters  
of  
Crude and Fibre  
Asbestos



(No. 1 Crude Asbestos from the Bell Asbestos Mines, owned by the Keasbey & Mattison Company)

MINES AT THETFORD, P. Q., CANADA

Also manufacturers of

Ambler Asbestos Products

“EVERYTHING IN ASBESTOS”

Asbestos fibres of every description and all standard grades Asbestos Carded, Asbestos Yarn, Asbestos Cloth, plain and metallic, Asbestos Tapes, Asbestos Gaskets, Asbestos Brake Lining, Asbestos Washers, Asbestos Gloves and Mittens, Iron Holders, Shields, Discs and Washers, Asbestos Mill Boards, Asbestos Roll Board and Wall Boards, Asbestos Paper, Asbestos Sheet Packings of every description, Asbestos Wick and Rope Packing, Asbestos Theatre Curtains and Clothing, Asbestos Cements, Coverings, Felts, Sheathings, Sheets, Shingles, etc., etc.

Asbestos manufacturers in infinite variety.

FOR

EVERYTHING IN ASBESTOS

WRITE FOR PRICES

Keasbey & Mattison Company  
AMBLER, PENNA., U. S. A.



IN EFFECT APRIL 1ST 1920  
TRADE PRICED LIST

# AMBLER ASBESTOS

CEMENT ROOFING SLATES  
AND  
ASBESTOS "CENTURY" SHINGLES

ASBESTOS  
CORRUGATED SHEATHINGS



COLORS AMBLER ASBESTOS SHINGLES

ASBESTOS  
SHINGLE, SLATE & SHEATHING  
COMPANY  
AMBLER, PENNA.

AMBLER  
ASBESTOS  
CEMENT ROOFING SLATES  
ASBESTOS BUILDING LUMBER  
SHINGLES AND SHEATHINGS

ARE SUPPLIED BY  
DEALERS IN THE PRINCIPAL CITIES  
OF THE UNITED STATES